

# Sulphur Springs Valley Electric Cooperative, Inc. P. 0. Box 820 Willcox, Arizona 85644

#### SCHEDULE CP

#### Apache Nitrogen

Effective:

For electrical usage beginning on or about August 1, 1993 and billed beginning with September, 1993 cycle billings.

(Replaces Schedule CP dated May 1, 1992)

Contract Power Service

#### Availability

Contract Power Service is available to consumers within the Cooperative's service area, who require more than 500 KVA of service on a twelve (12) month, nonseasonal basis, in accordance with terms and conditions negotiated with the consumer. Contracts are subject to approval by the Arizona Corporation Commission, the Rural Electrification Administration and the National Rural Utilities Cooperative Finance Corporation. Contracts shall be written in accordance with the Cooperative's general rules, terms and conditions.

#### **Applicability**

This schedule is applicable for all consumers requiring in excess of 500 KVA nonseasonal electric service, Individual contracts shall include facilities charges as required, demand charges as determined by the consumer's monthly load factor and power factor, energy charge, margin, wholesale power adjustment, and applicable taxes and governmental assessments. Other billing features such as time of use charges may be negotiated.

#### Character of Service

The type of secondary service available under this schedule will, at the Cooperative's option, be normally as follow:

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120/240 Volts, Single Phase, 3 Wire
240/480 Volts, Single Phase, 3 Wire
120/240 Volts, Three Phase, 4 Wire, \(\sigma^*\)
240/480 Volts, Three Phase, 4 Wire, \(\sigma^*\)
120/208 Volts, Three Phase, 4 Wire, Y
277/480 Volts, Three Phase, 4 Wire Y
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\* Not available to consumers served from underground primary systems, except where open Delta transformer connection is used at the option of the Cooperative.

All service is to be supplied through a **single** set of service wires. Any special transformers required **for** lighting shall be furnis'hed by the consumer. The primary voltage required for service will be determined by the Cooperative taking into consideration consumer's capacity requirements.

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Apache Nitrogen CP-1

#### Rate CP Contract Power

#### Apache Nitrogen

The monthly billing shall be the sum of the Service Availability Charge (1), Capacity (2) and Energy (3) set forth below:

Availability (1) Service

\$25.00 per month

(2) Capacity Charge **\$8. 50** 

Energy Charge (3)

All KWH @ 5.01 cents

The above capacity and energy charges are subject to the Wholesale Power Rate Adjustment set forth hereafter.

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### Sulphur Springs Valley Electric Cooperative, IORIGINAL Willcox, Arizona 85644

#### SCHEDULE CP

#### ARIMETCO

Effective:

For electrical usage beginning on or about August 1, 1993 and billed beginning with September, 1993 cycle billings.

(Replaces Schedule CP dated May 1, 1992)

Contract Power Service

#### Availability

Contract Power Service is available to consumers within the Cooperative's service area, who require more than 500 KVA of service on a twelve (12) month. nonseasonal basis, in accordance with terms and conditions negotiated with the Contracts are subject to approval by the Arizona Corporation Commission, the Rural Electrification Administration and the National Rural Utilities Corporation. Contracts shall be written in accordance with Cooperative Finance the Cooperative's general rules, terms and conditions.

#### **Applicability**

This schedule is applicable for all consumers requiring in excess of 500 KVA nonseasonal electric service. Individual contracts shall include facilities charges as required, demand charges as determined by the consumer's monthly load factor and power factor, energy charge, margin, wholesale power adjustment, and applicable taxes and governmental assessments. Other billing features such as time of use charges may be negotiated.

#### Character of Service

The type of secondary service available under this schedule will, at the Cooperative's option, be normally as follow:

> 120/240 Volts, Single Phase, 3 Wire 240/480 Volts, Single Phase, 3 Wire 120/240 Volts, Three Phase, 4 Wire.  $\triangle$ \* 240/480 Volts, Three Phase, 4 Wire,  $\triangle$ \* 120/208 Volts, Three Phase, 4 Wire, Y 277/480 Volts, Three Phase, 4 Wire Y

Not available to consumers served from underground primary systems, except where open Delta transformer connection is used at the option of the Cooperative.

All service is to be supplied through a single get of service wires. Any special transformers required for lighting shall be furnished by the consumer. The primary voltage required for service will be determined by the Cooperative taking into consideration consumer's capacity requirements,

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ARIMETCO CP-1

**DECISION** #: 58358

#### Rate CP Contract Power

## ORIGINAL

#### Arimetco

The monthly billing shall be the sum of the Service Availability Charge (1), Capacity (2) and Energy (3) set forth below:

(1) Service Availability

\$25.00 per month

(2) Capacity Charge

\$7.50

(3) Energy Charge

All KWH @ 5 .01 cents

The above capacity and energy charges are subject to the Wholesale Power Rate Adjustment set forth hereafter.

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## URGINAL

If that calculation is negative, the utility will price that energy on Rate Schedule Q1.

- b. Separate bill method All purchases and sales shall be treated separately with revenues from sales to the QF calculated on the applicable standard retail rate for full requirements service, and the purchase of power from the QF at the applicable standard purchase rate.
- 2. Parallel Mode The QF may elect to operate in a system configuration where the QF's self-generation facilities first supply his own electric requirements with any excess power being sold to the utility. All purchases of the QF's excess generation output by the utility shall be calculated under Schedule Q1 purchase rate. The utility shall sell power to the QF as required by the QF at the standard retail rate for full requirements service.

### Terms of Payment

Billing made under this rate schedule will be due and payable upon receipt and past due ten (10) days from the date the bill is mailed. Service will be subject to disconnect in accordance with the Cooperative's collection policy.

#### Monthly Minimum Charge

No minimum KWH purchases required. A monthly handling charge of \$12.50 per month per meter plus applicable taxes will be billed each month as long as the interconnection to the QF is in effect.

#### Tax and Assessment Clause

Any amount which is payable to the Cooperative under this schedule will be subject to any tax based upon any gross revenue to the Cooperative.

#### Meter Readings

All meter readings and billings shall be based on actual meter readings. Meter readings and billings will be made as closely as practical on the same day each month on a cycle basis. Meter readings shall be scheduled for periods of not less than 25 days nor more than 35 days.

#### Other Provisions

- 1. Metering for the parallel mode of operation will be required to have two KWH meters connected in series, while the simultaneous buy/sell mode of operation will be required to have two KWH meters connected in parallel for proper metering,
- 2. For customers with single phase full service requirements from the utility, only single phase generators may be intertied for parallel mode. For customers with three phase full service requirements from the utility, single phase or three phase generators may be intertied for parallel mode, where SSVEC primary plant facilities are compatible. For customers selecting simultaneous buy /sell mode of operation, single phase or three phase generators may be intertied, where SSVEC primary plant facilities are compatible.

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- 3. For **each** service location, the Cooperative reserves the right to USC either a single combination meter or separate single and **3-phase** meters, in which event the KWH and capacity meter readings will be added arithmetically and single bill under the above rates will be rendered to the consumer.
- 4. The Cooperative reserves the right to meter consumer's requirements in the most practical manner, either primary or secondary voltage, and the billing KWH shall be the metered KWH in either primary or secondary voltage and the billing KWH shall be the metered KWH in either case.
- 5. The Cooperative reserves the right to increase handling charge where an unusual investment is required as compared to the estimated or probable revenue to be received.

### Rules and Regulations

Service charges, standard rules and regulations of the Cooperative, as filed and approved from time to time, shall apply where not inconsistent with this rate schedule. For a delinquent account on a Qualifying Facility, all meters which are a part of the related agreement may be disconnected. All excess energy from a QF shall be made available only to SSVEC.

#### Extended Billing Periods

Service connections or disconnections for this rate schedule, performed within ten (10) days of the regular meter reading date for the consumer's billing cycle, shall establish extensions of the current billing period. However, when service is made available to the consumer for a period of more than ten (10) days before or after the regular meter reading date, a separate billing period shall be established with respect to all applicable charges. If the consumer changes service location under the same rate schedule, any energy use during an extended final billing period at the former address shall be added to energy use during the first billing period at the new address.

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Sulphur Springs Valley Electric Cooperative, Inc. P. 0. Box 820 Willcox, Arizona 85644

#### SCHEDULE Q2

Effective:

For electrical usage beginning on or about August 1, 1993 and billed beginning with September, 1993 cycle billings.

(Replaces Schedule Q2 dated September 1, 1988)

Cogeneration & Small Power Producers Single & Three Phase Greater than 100 Kilowatts

#### Availability

This rate is available to consumers who are Qualifying Facilities (QF'S) under Section 201 and 210 of the Public Utility Regulatory Policies Act (PURPA) of 1978 (PURPA) and Arizona Corporation Commission (ACC) Decision No. 52345, Opinion and Order, dated July 27, 1981, and Sulphur Springs Valley Electric Cooperative, Inc. (SSVEC) rules and regulations for cogenerators and small power producers rated greater than 100 kilowatts (KW). This Schedule is available to Qualifying Facilities of Firm or Non-Firm energy by a tri-lateral contract between SSVEC, Arizona Electric Power Cooperative, Inc. (AEPCO) and the consumer and subject to approval by the ACC. All agreements for QF's over 1000 KW must also be approved by the Rural Electrification Administration (REA). This rate schedule shall be available to all qualified individuals and corporations presently served on any rate schedule wishing to sell excess energy to SSVEC. Customers on regular rates with QF's may use this rate if they wish only to sell energy.

#### Applicability

A Qualifying Facility (QF) is a cogeneration facility or a small power production facility which is a QF under 18 CFR, Chapter I, Part 292, Subpart B of the Federal Energy Regulatory Commission (FERC) regulations. This rate schedule is applicable to QF's such as wind generators, photovoltaic conversion systems, small hydro-electric generators, other types of qualified cogeneration and other qualified small power producers that wish to sell energy to Sulphur Springs Valley Electric Cooperative.

#### Character of Service

The type of service purchased under this schedule must be 60 Hz in frequency. Harmonics, distortion and interference from QF's shall not be detrimental to other SSVEC customers. The QF power factor must be 90% or better. The voltage of the service purchased will be:

120/240 Volts, Single Phase, 3 Wire 240/480 Volts, Single Phase, 3 Wire 120/208 Volts, Single Phase, 3 Wire (Network)

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Q2-1



120/240 Volts, Three Phase, 4 Wire, A \* 240/480 Volts, Three Phase, 4 Wire, \( \triangle \) \* 120/208 Volts, Three Phase, 4 Wire, Y

Primary voltage inter-tie may be available upon special request.

\* Not available to consumers served from underground primary systems, except where open Delta transformer connection is used at the option of the Cooperative.

Where service is furnished through more than a single set of service wires or where consumer's service entrance switches are at different locations, a net bill or a separate bill method is available at the option of the QF.

- 1. Non-Firm Power Electric power which is supplied by the power producer at the producer's option, where no firm guarantee is provided, and the power can be interrupted by the power producer at any time.
- 2. Firm Power Power available, upon demand, at all times (except for forced outages and scheduled maintenance) during the period covered by the agreement from the seller's facilities with an expected or demonstrated reliability which is greater than or equal to the average reliability of the utility's firm power sources.
- 3. Interconnection Terms and technical requirements for interconnection cost and safety are specified in Arizona Corporation Commission approved agreement and shall be a part of this rate.

#### Net Rate Per Month or Part Thereof for Each Qualifying Facility

The KWH energy rate paid to each QF supplying more than 100 KW to the Cooperative shall be specified in an individually negotiated contract which shall be subsequently approved by the ACC and REA. Avoided energy cost form the basis of the negotiated rate, but individualized consideration is given to issues such as losses, reliability, special operating and scheduling procedures that a QF of greater than 100 KW would impose on the Cooperative's electric system.

Other issues to be addressed in the negotiated contract include handling charges, monthly minimum charges, taxes, assessments, terms of payment, metering methods and readings, and billing periods.

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Sulphur Springs Valley Electric Cooperative, Inc.
P. 0. Box 820
Willcox, Arizona 85644

#### SCHEDULE Q3

Effective:

For electrical usage beginning on or about August 1, 1993 and billed beginning with September, 1993 cycle billings. (Replaces Schedule Q3 dated May 15, 1989)

Optional Tariff for Supplementary, Standby and Maintenance Power Sales to Qualifying Facilities Exceeding 100 KW

### <u>Availability</u>

Available to all Qualifying Facilities (QF'S) exceeding 100 kilowatts (kW) within the Sulphur Springs Valley Electric Cooperative's (SSVEC) certificated service territory where such facilities are of an adequate capacity and are adjacent to the point of delivery.

#### Applicability

Applicable to cogenerators and small power producers with generating facilities exceeding 100 KW that qualify under the Public Regulatory Policies Act of 1978 (PURPA) as OF's.

### Supplementary Power

A. Definition of Supplementary Power

Supplementary power is the kW capacity and related kWh energy purchased by the QF in excess of the production capability of the QF's generating equipment.

B. Rates

The rates charged for supplementary power shall be the current SSVEC retail rate Schedule P (General Power Service) which is applicable to the QF's class of service or any new retail rate agreed to by the parties (except that the service availability charge shall be \$35.00 per month). The current applicable rate Schedule P (General Power Service) is attached.

C. Determination of Supplementary Energy

Supplementary energy shall be equal to the kWh metered to the QF, less any kWh billed as standby or maintenance energy.

D. Determination of Supplementary Demand

Supplementary demand shall be the greater of:

- 1. The metered demand, measured in accordance with the Cooperative's retail rate schedule, less any standby and maintenance demand;
  - 2. Or, the minimum billing demand specified in the QF's contract.

#### Standby and Maintenance Power

#### Α. Definition of Standby Maintenance Power

Standby and maintenance power is the kW capacity and related kWh energy purchased by the QF attributable to forced or scheduled outages by the OF. respectively.

#### B. Rates

The reservation or demand charge for standby and maintenance power shall be \$4.77 per kW of billing demand power month. The rate applicable to standby and maintenance energy shall be 26.22 mills per kWh at the Point of Delivery. This includes and adder of 15%.

#### **C**. Determination of Standby Energy

Standby energy is defined to be electric energy supplied by the Cooperative to replace power ordinarily generated by the customer's generation facility during unscheduled full and partial outages of said facility.

Standby energy is equal to the difference between the maximum energy output of the customer's generator(s) and the energy measured on the customer's generator meter(s) for the billing period, except those periods where energy supplied by the Cooperative is zero.

#### D. Determination of Maintenance Energy

Maintenance energy is defined as energy supplied to the customer to a maximum of the Contract Standby Capacity times the hours in the Scheduled period. Maintenance periods shall not exceed 30 days and must be scheduled during off peak months. Customer shall supply the Cooperative with a Maintenance Schedule for a 12-month period at least 60 days prior to the beginning of that period, which is subject to the Cooperative's approval. Energy used in excess of a 30-day period of unauthorized maintenance energy shall be billed on the Supplemental Rate as specified in this Schedule.

#### Adjustments to Standby and Maintenance Energy Rates E.

During the last week of each calendar month Arizona Electric Power Cooperative (AEPCO) or SSVEC shall notify the QF through its designated representatives of the firm energy rate applicable to standby and maintenance energy based upon incremental costs to the delivery point of the QF for the subsequent calendar month. Such rate shall replace the energy rate set forth in paragraph B. above.

#### Standby and Maintenance Power Limitations F.

Standby and maintenance power shall not exceed 1,752 hours for any consecutive la-month period, Should the QF's standby and maintenance hours exceed 1,752 for the preceding 12 months, all excess hours shall be billed as supplementary power as set forth in Supplementary Power.

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#### Basic Service Charge

The monthly basic service charge shall be \$35.00.

### Conditions of Service

Service to QF's under this rate schedule is subject to the negotiated terms and conditions set forth in a tri-lateral contract between the QF, AEPCO, and SSVEC.

Scheduled outages for maintenance by the QF shall be submitted each December to AEPCO for the next coming year for its approval. Scheduled outages will not be permitted during the months of May through September.

#### Interconnection Charges

The QF shall pay all costs associated with any and all additions, modifications, or alterations to AEPCO's or SSVEC's electric system necessitated or incurred in the establishment and operation of the interconnection contemplated by the QF, including but not limited to any and all modifications required for the metering of power and energy or for the efficient, safe and reliable operation of the QF's facilities with AEPCO's and SSVEC's electric system.

#### Facility Charge on Dedicated Facilities

The QF shall be required to pay to SSVEC a monthly facilities charge to recover all related costs of any dedicated facilities previously constructed to serve the QF on a firm power and energy basis.

#### Other Billing Adjustments

- A. The foregoing rates are subject to the imposition of any wholesale power adjustment and other changes in rates which may be established and approved for billing by the Arizona Corporation Commission from time to time.
- B. Total monthly sales to a QF for supplementary, standby and maintenance power are subject to adjustment for all federal, state and local governmental taxes or levies on such sales and any other assessments that may be imposed by state or federal regulatory agencies on utility gross revenues.

#### Contract Period

As provided in the Cooperative's agreement for service with the customer.

### Termination Provision

Should the consumer cease to operate his cogeneration and/or small power production unit(s) for sixty (60) consecutive days during periods other than planned scheduled maintenance periods, the Cooperative reserves the right to terminate any agreement for service under this rate schedule with the QF.

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